

## 2/4

Client - IDEAS Ltd

System - VECTOR

Subject - Sample Report - First Stage Separator Date - 04/03/02

Factor	Value	Units
Safe Combined Working Pressure	38.13	Barg
Individual Flaw Maximum Pressure	35.72	Barg
Individual Flaw group Maximum Pressure	32.12	Barg
Estimate of Tolerable Flaw Size	4.51	mm
Number of Fatigue Cycles to Date	1.09E+11	Cycles
Number of Fatigue Cycles remaining	4.47E+09	Cycles
Current Corrosion Rate	0.97	mm/year
Number of Fatigue Days remaining	1.03E+03	Days
Number of Fatigue Years remaining	2.83	Years
Days until Inspection & NDT required	517.36	Days
Years until Inspection & NDT required	1.42	Years
Days until Remedial Action requires	724.31	Days
Years until Remedial Action requires	1.98	Years
Current Safety Factor	2.14	
Current Risk Factor	0.47	

System is Fit for Purpose until Inspection & NDT Required

3/4

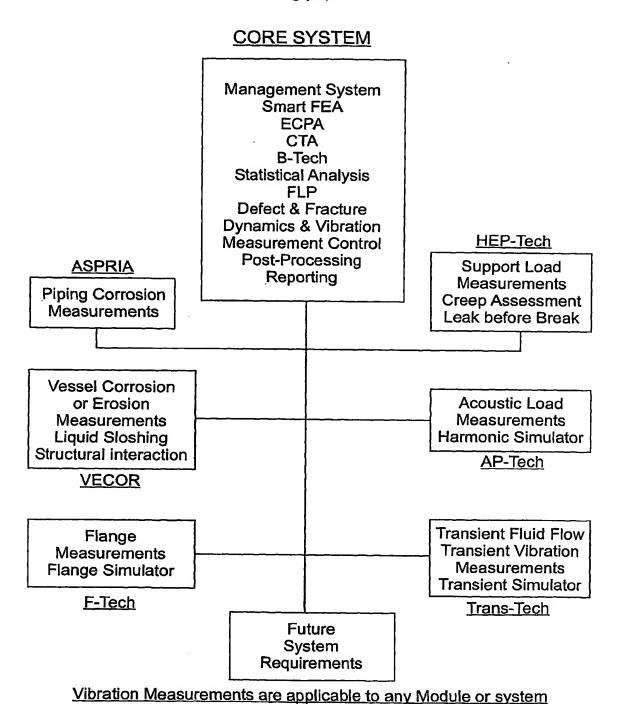


Fig. 3

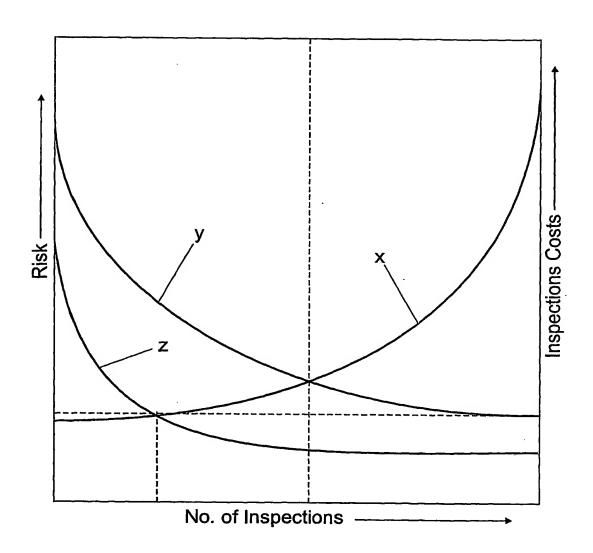


Fig. 4